

**REMARKS**

Initially, in the Office Action dated January 29, 2004, the Examiner rejects claims 1-6 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,215,772 (Verma).

By the present response, Applicants have canceled claim 2 without disclaimer. Applicants have amended claims 1, 3, 4 and 5 to further clarify the invention. Claims 1 and 3-6 remain pending in the present application.

**35 U.S.C. §102 Rejections**

Claims 1-6 have been rejected under 35 U.S.C. §102(e) as being anticipated by Verma. Applicants respectfully traverse these rejections.

Verma discloses a scheme by which the dynamic characteristics of virtual links provided to a first network protocol engine are fed back to a second network protocol engine and used to improve the performance of the second protocol traffic across a backbone. A scheme is disclosed by which the dynamic characteristics of the virtual links provided to the HPR network are fed back to the RTP protocol, and used to improve the performance of RTP traffic across the IP backbone. This feedback is provided using the mechanisms provided by the HPR networking architecture.

Regarding claims 1, 3 and 5, Applicants submit that Verma does not disclose or suggest the limitations in the combination of each of these claims of, inter alia, detecting the change of a value of data of a periodic message or delivering the data, stored in a memory, as a message on another network, different from the network

that received the periodic message, when a change of the value has been detected. The Examiner asserts that these limitations are disclosed in Verma at col. 4, lines 5-61 and col. 10, lines 30-50. However, these portions of Verma merely disclose the communication engines, encapsulators and estimators to implement the Verma invention where the encapsulator converts data between a first and second protocols and the estimator measures link characteristics of the communication apparatus with respect to a remote apparatus coupled to the network, and dynamically estimating the characteristics of a virtual HPR link, and the process used by an estimator component to obtain the dynamic characteristics of a virtual link along its path. This process includes sending two or more packets sequentially on an IP gateway, waiting for the required number of responses to determine the link characteristics, and computing the link characteristics on the basis of receipt of the responses. This is not detecting a change of a value of data of a periodic message, as recited in the claims of the present application. Verma merely relates to the dynamic characteristics of virtual links provided to a first network protocol engine being used to improve the performance of a second protocol traffic across a backbone. Verma does not disclose or suggest detecting a change of a value of data of a periodic message, as recited in the claims of the present application. Moreover, Verma does not disclose or suggest delivering the data as a message on another network when a change of the value of the data has been detected. The cited portions of Verma do not disclose or suggest these limitations in the claims of the present application. The Examiner cites no specific portions of Verma that discloses or suggests each of the

individual limitations in the claims of the present application, as normally required for 35 U.S.C. §102 rejections.

Regarding claims 4 and 6, Applicants submit that these claims are dependent on one of independent claims 3 and 5 and, therefore, are patentable at least for the same reasons noted regarding these independent claims. For example, Applicants submit that Verma does not disclose or suggest where the at least one device is connected to the first network for performing periodically the sending or receiving of messages is an engine controlling device or an ACC control unit, and the device for performing sending or receiving of messages in response to an event or demand is a navigation system or an Internet terminal.

Accordingly, Applicants submit that Verma does not disclose or suggest the limitations in the combination of each of claims 1 and 3-6 of the present application. Applicants respectfully request that these rejections be withdrawn and that these claims be allowed.

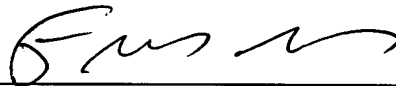
In view of the foregoing amendments and remarks, Applicants submit that claims 1 and 3-6 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested.

U.S. Application No. 09/787,555

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (referencing attorney docket no. 503.39781X00).

Respectfully submitted,

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